IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RESPONSE TO OFFICE ACTION			
First Named Inventor: Mohamed Y. Soliman	Docket Number: 2003-IP-0111	Docket Number: 2003-IP-011150U1	
Application Number: 10/728,295	Art Unit: 2128	Conf. Number: 7913	
Filing Date: December 4, 2003	Examiner: Kibrom Gebr	Examiner: Kibrom Gebresilassie	
Title: Methods for Geomechanical Fracture Modeling			

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.116 TO FINAL OFFICE ACTION, MAILED AUGUST 12, 2010

Dear Honorable Commissioner:

In response to the Final Office Action mailed on August 12, 2010, (the "Final Office Action"), Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Because this response has been timely filed, Applicants respectfully request that the Examiner issue an advisory action if the claims are not found to be allowable in light of the remarks contained herein.

Applicants submit the following:

Amendments to the Claims, which begin on page 2 of this paper; and **Remarks/Arguments**, which begin on page 8 of this paper.